



Federal Communications Commission
Washington, D.C. 20554

DA 07-2410

June 8, 2007

James Barker
SES Americom, Inc.
Four Research Way
Princeton, NJ 08540-6684

RE: Call Sign E070099
File No.: SES-LIC-20070530-00733

Dear Mr. Barker:

On May 30, 2007, SES Americom, Inc. (SES Americom) filed the above-captioned application to license a new fixed-satellite service earth station using a 7.3 meter antenna in the C-band.¹ Using this earth station, SES Americom proposes to communicate with ALSAT-designated satellites. For the reasons stated below, we dismiss the application as defective without prejudice to refiling.²

Section 25.112 of the Commission's rules, 47 C.F.R. § 25.112, requires the Commission to return, as unacceptable for filing, any earth station application that is not substantially complete, that contains internal inconsistencies, or that does not substantially comply with the Commission's rules. SES Americom's application does not comply with the Commission's rules, which renders it unacceptable and subject to dismissal. The deficiency is as follows:

In response to item E48 of Schedule B, SES Americom lists a maximum EIRP level per Carrier as 81.30 dBW for analog emission designator 36M0F8W. By subtracting the 51.8 dBi gain listed in response to item E41/42, this corresponds to a 29.5 dBW maximum input power at the antenna flange for this carrier. This value exceeds the limit of 26.5 dBW for the maximum input power per Carrier into the antenna pursuant to Section 25.211(d)(1) of the Commission's rules, 47 C.F.R. § 25.211(d)(1). Therefore, ALSAT-designated satellites are not appropriate as a point of communication for this emission and SES Americom must identify specific satellites as its point of communication. Also, in accordance with Section 25.220(f)(2) of the Commission's rules, 47 C.F.R. § 25.220(f)(2), a certification described in Section 25.220(e)(1) of the Commission's rules, 47 C.F.R. § 25.220(e)(1), from each target satellite operator is required. SES Americom's application does not include these certifications.

¹ 3700-4200 and 5925-6425 MHz bands.

² If SES Americom refiles an application identical to the one dismissed, with the exception of supplying the corrected information, it need not pay an application fee. See 47 C.F.R. § 1.1109(d).

While we dismiss the application on the above basis, we take this opportunity to apprise SES Americom of an additional issue with its application that it should address if it chooses to refile it.

In response to item E40 of Schedule B, SES Americom lists 86.0 dBW as the Total EIRP for all Carriers; however, in response to item E38, SES Americom lists 891 Watts (equivalent to 29.5 dBW) as the total power at the input of the antenna flange and in response to item E41/42 lists 51.8 dBi as the transmit antenna gain. Based on these values, we calculate a Total EIRP for all carriers to be about 81.30 dBW. Therefore, in any refiling, SES Americom should explain this significant difference.

Accordingly, pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. §25.112(a)(1), and Section 0.261 of the Commission's rules on delegations of authority, 47 C.F.R. §0.261, we dismiss SES Americom's application without prejudice to refiling.

Sincerely,

Scott A. Kotler
Chief, Systems Analysis Branch
Satellite Division
International Bureau